

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	817	(polyvinyl adj butyral) with water near3 (solub \$4 swell\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 09:03
L3	748	(polyvinyl adj butyral) with water adj (solub \$4 swell\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 09:04
L4	2	"6200445".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 09:12
L5	4542	204/424-429.ccls. 205/783.5-785,781. ccls. 73/23.31-23.33. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 09:14
L6	15	L5 and yokota.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 09:14
L7	14	("3914169"   "4224113"   "4502939"   "4514277"   "4976991"   "5766433").PN. OR ("6200445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/17 09:17
L10	81	5 and diffusion\$3 near3 (hole\$1 orific\$4 opening\$1 aperture\$1) and (cylind\$4 tubul\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/17 09:26
S1	1	10/531864	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/03 15:27
S2	54	((william with maskell) (deepak with gopaul)). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/03 15:28
S3	59	"5774779"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:24
S4	2	"5774779".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:24
S5	2	"6231707".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:24

S6	4394	204/424-429.ccls. 205/783.5-785,781. ccls. 73/23.31-23.33. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:27
S7	217	S6 and exhaust with gas\$5 near3 (sensor\$1 detector\$1) and ((heat \$5 near2 elements) heaters)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:28
S8	105	S7 and (cylind\$5 tub\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:46
S9	200	S6 and (cylind\$5 tub \$5) and gas\$5 near3 (sensor\$1 detector\$1) and ((heat\$5 near2 elements) heaters)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:49
S10	95	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 08:49
S11	8	"4980042"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 09:23
S12	11	("4129491"   "4155827"   "4178222").PN. OR ("4251342").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 09:25
S13	18	("3413199"   "3442773"   "3546086"   "4384925"   "4394222"   "4571285"   "4828673"   "4900405"   "5145566"   "Re31914").PN. OR ("5320733").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 09:28
S14	62	("3208926"   "4272329"   "4272330"   "4272331"   "4288775"   "4456902"   "4487680"   "4497701"   "4498968"   "4547281"   "4568443"   "4574627"   "4578172"   "4579643"   "4582657"   "4614175"   "4645572"   "4658790"   "4718999"   "4722779"   "4765880"   "4769124"   "4770760"   "4851103"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 09:55

		"Re31916").PN. OR ("5145566").URPN.				
S15	20	S14 and (cylind\$5 tub \$5) and gas\$5 near3 (sensor\$1 detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 09:56
S16	30	("4264425"   "4498968").PN. OR ("4574627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 09:59
S17	12	S16 and (cylind\$5 tub \$5) and gas\$5 near3 (sensor\$1 detector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 09:59
S18	26	("4300991"   "4487680"   "4496455"   "4574627"   "4578171"   "4645572"   "4722779"   "4765880"   "4769124"   "4909072").PN. OR ("5049254").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 10:02
S19	52	("3413199"   "3707455"   "4199425"   "4505807"   "4568443").PN. OR ("4770760").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 10:25
S20	33	S19 and (cylind\$5 tub \$4 circ\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 10:29
S21	30	("4264425"   "4498968").PN. OR ("4574627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 10:44
S22	85	S6 and (cylind\$5 tub \$5) with planar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 10:50
S23	58	("4919871"   "4965245"   "5171735"   "5407619"   "5433904"   "5445786"   "5534219"   "5547623"   "H000721").PN. OR ("5774779").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 13:59
S24	927	419/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:29
S25	0	S24 and cubic near2 zirconia	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:29
S26	0	S24 and crystalline near2 zirconia	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:29

S27	3	S24 and cubic with crystalline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:29
S28	357	cubic with crystalline with zircon\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:30
S29	2	cubic with crystalline with zircon\$5 with advantag\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:30
S30	1	cubic with crystalline with zircon\$5 with prefer\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:31
S31	41	cubic with crystalline with zircon\$5 with ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:31
S32	22	cubic with crystalline with ("zro.sub.2" "zr o. sub.2" (zircon\$5 near2 (oxide\$1 dioxide))) with ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:32
S33	13	cubic with crystalline with ("zro.sub.2" "zr o. sub.2" (zircon\$5 near2 (oxide\$1 dioxide))) with temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:34
S34	25	(tetragonal cubic) with crystalline with ("zro. sub.2" "zr o. sub.2" (zircon\$5 near2 (oxide\$1 dioxide))) with temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:37
S35	12	S34 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/04 14:40
S36	11841	(wax parafin ("eva" ethylene adj vinyl adj acetate) ("eea" ethylene adj ethyl adj acrylate)) with (solub \$5 swell\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/12 14:44
S37	6642	(wax parafin ("eva" ethylene adj vinyl adj acetate) ("eea" ethylene adj ethyl adj acrylate)) with water with (solub\$5 swell\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/12 14:45
S38	2	S37 and gas near2 sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/12 14:45

S39	33	S37 and ("204"/\$.ccls. "205"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/12 14:45
S40	1190	((("eva" ethylene adj vinyl adj acetate) ("eea" ethylene adj ethyl adj acrylate)) with water with (solub \$5 swell\$5)	US-PGPUB; USPAT	OR	OFF	2009/02/12 14:48
S41	1	((("eva" ethylene adj vinyl adj acetate) ("eea" ethylene adj ethyl adj acrylate)) with water with (solub \$5 swell\$5) with sinter \$5	US-PGPUB; USPAT	OR	OFF	2009/02/12 14:48
S42	1	((("eva" ethylene adj vinyl adj acetate) ("eea" ethylene adj ethyl adj acrylate)) with water adj (solub \$5 swell\$5) with sinter \$5	US-PGPUB; USPAT	OR	OFF	2009/02/12 14:49
S43	15	((("eea" ethylene adj ethyl adj acrylate)) with water adj (solub \$5 swell\$5)	US-PGPUB; USPAT	OR	OFF	2009/02/12 14:52
S44	0	benammar.in.	US-PGPUB; USPAT	OR	OFF	2009/02/12 15:18
S45	8	mohieddine.in.	US-PGPUB; USPAT	OR	OFF	2009/02/12 15:18
S46	229	maskell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/13 07:24
S47	13	S46 and zirconia	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/13 07:25
S48	21	"3871981"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/13 08:21
S49	4398	204/424-429.ccls. 205/783.5-785,781. ccls. 73/23.31-23.33. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/13 08:54
S50	42	S49 and open adj circuit\$1 with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/13 08:54

S51	0	"6153072".pn. and heat \$5 with (alumin\$5 insulat\$5 "al.sub.2o. sub.3" "al.sub.2 o. sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/13 09:27
S52	2	"5034107".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/07 07:41
S53	13	("2773237"   "4450065"   "4769124"   "4770760"   "4909072").PN. OR ("5034107").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 07:43
S54	1	"4880519".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 07:45
S55	2	"4880519".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:01
S56	52	("3546086"   "3691023"   "3844920"   "3907657"   "4121989"   "4152232"   "4300990"   "4304652"   "4310401"   "4384935"   "4391691"   "4450065"   "4466880"   "4472247"   "4498968"   "4505806"   "4505807"   "4540479"   "4547281"   "4568443"   "4571285"   "4574627"   "4578172"   "4601793"   "4634514"   "4639305"   "4647364"   "4650560"   "4655901"   "4659435"   "4668375"   "4691165"   "4701739"   "4717464"   "4718999"   "4732663"   "4759827").PN. OR ("4880519").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 08:02
S57	4532	204/424-429.ccls. 205/783.5-785,781. ccls. 73/23.31-23.33. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:39
S58	6	S57 and inaba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/07 08:39

S59	16	("20020108870"   "5630920"   "5879525"   "6051123"   "6060420"   "6071393"   "6129862"   "6379514"   "6495027"   "6517702"   "6565737"   "6586127"   "6844098"   "6942772"   "7052595").PN. OR ("7153412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 08:40
S60	176	S57 and cermet near5 electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 08:45
S61	92	S57 and cermet near5 electrode\$1 with electrolyte\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 08:45
S62	310	S57 and (cylind\$5 tubu \$4) near5 (solid near2 electrolyte\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/07 09:19
S63	25	S57 and (cylind\$5 tubu \$4) near5 (solid near2 electrolyte\$1) and diffus\$5 near5 (hole\$1 orific\$4 aperture\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/07 09:19
S64	16	("4105524"   "4145272"   "4383906"   "4629535"   "4803866"   "4828673"   "4935118"   "5268086").PN. OR ("5889196").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 09:24

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